

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07094981
PUBLICATION DATE : 07-04-95

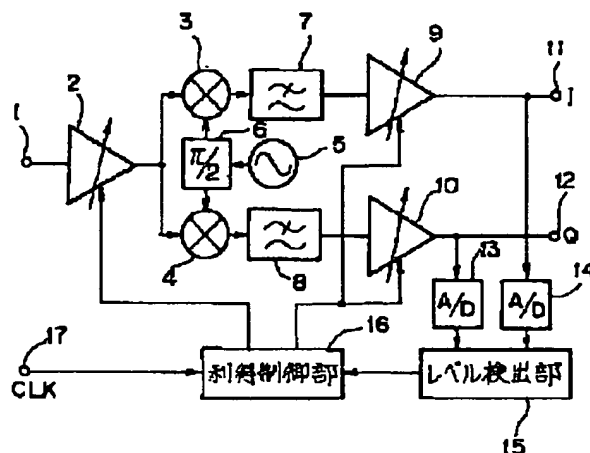
APPLICATION DATE : 20-09-93
APPLICATION NUMBER : 05233378

APPLICANT : TOSHIBA CORP;

INVENTOR : AZUMA TAKASHI;

INT.CL. : H03G 3/30

TITLE : AUTOMATIC GAIN CONTROL CIRCUIT



ABSTRACT : PURPOSE: To provide an automatic gain control circuit allowed to be applied to a direct conversion system and having sufficiently long response time and gain stability.

CONSTITUTION: A level detection part 15 detects the output levels of variable gain amplifiers 9, 10 for amplifying a base band signal, a gain control part 16 compares the detected levels with a previously set level and changes the gain changing speeds of an RF variable gain amplifier 2 for amplifying a radio frequency signal and the amplifiers 9, 10 in accordance with a deviation between both the levels.

COPYRIGHT: (C)1995,JPO